

**CERCLA SITES – ALPHA by SITE NAME**  
**March 28, 2016**

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Buckskin Mosquito Creek / Buckskin Gulch (Previously unassigned)	CO	CERCLA Removal	Agee	Removal assessment / sampling planned Fall 2013	Program support
Bullion Canyon	UT	CERCLA Removal	Agee	Negotiations	AOC w/ PRP
Ferris Haggerty Mine	WY	CERCLA Site Assessment	Agee	Program support	
International Smelting and Refining	UT	CERCLA Remedial	Agee	CD Negotiations	Send cost package to IS&R, finalize CD
Lodge Grass		CERCLA CRDD	Agee	Removal complete	
Red Arrow Mine and Mill	CO	CERCLA Removal	Agee	Removal action completed 8/4/2015, Red Arrow Gold Corporation filed for Bankruptcy Referral for POC	Program support Letter referral requesting DOJ file proof of claim in Red Arrow Gold Corporation bankruptcy filing
Standard Mine Site	CO	CERCLA Remedial	Agee	Fund lead RD/RA underway Need new access agreement	SSC completed
Tronox	UT CO WY MT	CERCLA Site Assessment	Agee	Seeking funding from Tronox settlement for site assessment	Funding proposal
Utah Power & Light	UT	CERCLA Remedial	Agee	Amending CD	
ASARCO Inc. - Globe Plant	CO	CERCLA Remedial	Chalfant	NPL de-proposal complete as of Dec. 2014 Site now designated as “State Deferral” in SEMS Remedial action ongoing under State oversight per enforceable agreement b/w State & Globeville I, LLC	Program support Assist w/ EPA-State MOU termination Assist program in issuing future comfort/status letters to new BFPPs, as needed Review 5-Year Review for legal sufficiency

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Burlington Northern / Livingston	MT	CERCLA Remedial	Chalfant	Working on deletion from NPL State lead under state authority	Working w/ Site Assessment Program on NPL de-proposal
Columbia Falls Columbia Falls Aluminum Company LLC	MT	CERCLA Remedial	Chalfant	Site evaluation Site listed NPL, notice issued March 2015, awaiting public comments Preparation of NPL listing package; MDEQ-PRP settlement negotiations under CERA discontinued as of Dec. 2014 ASAOC for RI/FS filed 11/30/2015	Finalize AOC for RI/FS & conclude settlement negotiations w/ Glencore/CFAC Vet Superfund Alternative Approach designation w/ R8 program management, HQ and DEQ Develop enforcement strategy for recalcitrant ARCO
Kennecott South and North	UT	CERCLA Remedial	Chalfant	RA underway ESD in progress	Program support Assist with issuance of reasonable steps letters to facilitate Kennecott property transactions, including inter-agency coordination w/ UDEQ Work w/ SF program to finalize ESD Re-draft final CD based on new model RD/RA negotiations w/Kennecott for final CD

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Libby Asbestos	MT	CERCLA Remedial	Chalfant	RI/FS underway for Ous 3,4,5,6,7,8 O&M issues with the state ICs on Flyway Additional work at OU3 Enhanced fire protection issue OU3 MOU with FS and ACOE PHE issue OU3 boundary determination Numerous FOIA issues SOL - N/A	Program support Site wide ROD OU3 RI/FS – AOC SOW Mod for FS deliverables & schedule OU 5 partial deletion & Libby Asbestos/Libby Groundwater sites coordination OU 1 IC OU 6 IC Confidentiality Agreement-Back-up cost documentation request Administrative Record Sample Storage
Tomichi Creek	CO	CERCLA Removal	Chalfant	Removal planned AM drafted - part of Tronox Settlement Cost ceiling \$450,000 Joint action memo w/ Forest Service executed Negotiated MOU w/ Forest Service	Program support to OSC on access as needed
Barker-Hughesville Superfund Site	MT	CERCLA Remedial	Elsen	Remedial draft RI for OU 1 & 2 review complete Final draft OU 1 & OU 2 RI out to MT & USFS OU1 FS has begun - completed PRAOs / PRGs with program. Completed screening review and sent legal advice for FS. Enforcement strategy under development Review of PRP information ongoing. MOU with Forest Service needed. Working on 104(e)s	Work with program on completion OU 1 & 2 RI. ARARs needed for both OU FS's. Continue review of PRP search Issue 104(e) RFIs and/or general notice letters. Develop enforcement strategy. Give legal input to OU1 FS. Draft and negotiate FS MOU. Work on cost billing to FS, new IAG to rec pymt

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Barker-Hughesville Superfund Site	MT	CERCLA Removal	Elsen	Removal construction complete with Doe Run Company in OU1 Post-removal site control ongoing.	Monitor ongoing removal order with Doe Run
Carpenter Snow Creek Mining District	MT	CERCLA Remedial	Elsen	OU1 RD ongoing, preparing for RA next calendar year Working with program on completion of RD, gaining access for waste placement at repository, and state superfund contract drafting. Completed Review of supplemental PRP search for this OU. RI for OU 2 and 3 nearly complete – under final internal review. OU 3 FS beginning. Appraisal done in preparation for ability to pay negotiation. Need SSC	Draft ARARs for OU3 FS Work on FS negotiation for payment of its share of costs and do IAG. Review site-wide RI Continue work on enforcement planning Do ATP CD with repository land owner
Carpenter Snow Creek Mining District	MT	CERCLA Removal	Elsen	Silver Dyke removal action just completed for OU3, and now in post-removal site control. Separate Repository ROD –Comments received from Sisk and HQ and need to complete.	Draft Repository legal ROD comments responded to and new interim ROD draft produced. Draft ARARs for OU3 FS.

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Libby Groundwater Superfund Site	MT	CERCLA Remedial	Elsen	<p>Focused post-ROD RI complete</p> <p>Focused post-FS ongoing under CD amendment</p> <p>Proposed Plan and ROD amendment planned for 2016 or 2017 due to inability of original ROD to meet RAOs and ARARs.</p> <p>Extensive pilot studies underway as part of FFS</p> <p>Annual cost recovery billing ongoing</p> <p>Working on IC for overlap property, delisting issues for county land</p> <p>Changed financial assistance to letter of credit</p>	<p>ARAR drafting for focused FS. ESD for updated standards.</p> <p>Continued advise to program on focused FS and pilot studies.</p> <p>Yearly billing coordination with Sturn.</p> <p>FFS review when submitted.</p> <p>Administrative Record work needed.</p> <p>ESD produced.</p>

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Milltown Reservoir / Clark Fork River Superfund Site	MT	CERCLA Remedial	Elsen	<p>All OUs covered under U.S. v. ARCO (D. Mt. filed in 1989)</p> <p>OU1(water supply) complete</p> <p>O&amp;M: State (through local water users' association</p> <p>OU2 (reservoir sediments) ROD implementation underway, nearly complete, transitioning to O&amp;M' PRP lead</p> <p>Working with State on ICs, working with Program on compliance</p> <p>All defenses &amp; counterclaims for OU1, OU2 resolved in CD</p> <p>OU3 (Clark Fork River) RD/RA underway</p> <p>ESD complete with State lead desired changes to ROD</p> <p>5-yr review recommendations complete except for ICs</p> <p>SMOA amendment with State and Park Service signed</p> <p>Working with program on review, comment, approval of State design plans</p>	<p>OU2 - ICs needed from State - now owns site</p> <p>OU3 - SMOA Amendment and ESD discussion with AR before ESD released, SMOA signed</p> <p>RD/RA work plan with State &amp; other design doc issues</p> <p>continue to require legal work</p> <p>AR for ESD needed from State</p>

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Montana Post and Pole Treatment Plant Site	MT	CERCLA Remedial	Elsen	<p>Responding to remedy issues raised in 5 year review</p> <p>State lead remedy, O&amp;M implementation ongoing under cash out CD</p> <p>Dewatering funding decision to Butte Silver Bow County</p> <p>implementation complete &amp; documented</p> <p>Ongoing monitoring of effects from dewatering decision on Montana Pole</p> <p>Annual billing for EPA expenses to State under CD</p> <p>State preparing ESD re: 5-yr review &amp; other issues</p> <p>Dioxin levels not met, capping will be required</p> <p>Addressed program on personal property transfer issues</p>	<p>5-yr review follow-up ongoing with State.</p> <p>IC deed restrictions &amp; property transfer needed</p> <p>ESD work coming up</p> <p>Coordination with TEP on annual billing.</p> <p>Community relations advice will be needed</p> <p>- site has become somewhat controversial</p>
Silver Bow Creek / Butte Area Superfund Site Active Mine Area Operable Unit	MT	CERCLA Remedial	Elsen	<p>OU overlap w/ MT hard rock mining permit</p> <p>2001 - EPA issued deferral decision</p> <p>SF auth will not be used at this OU absent failure of State implementation requirements or presence or risk to human health or the environment from this OU</p>	No ongoing work

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Silver Bow Creek / Butte Area Superfund Site Butte Priority Soils Operable Unit	MT	CERCLA Remedial	Elsen	<p>ROD selected 2006  2004 CD max \$ limit  breached, issues remain  Attempted negotiations  began 2008, abandoned in  2010  UAO - partial RD/RA  2011, RD/RA proceeding  State / ARCO negotiating  re: surface water issues  RD/RA, O&amp;M CD  negotiations restarted,  ongoing  TI evaluation, BMP  selection,  remedy/restoration  interaction issues being  evaluated by negotiation  work groups  Work begun on re-drafted  CD, SOW  New mining company  folded  Demand letter sent to  ARCO re \$16MM past  costs, ARCO asserts  counterclaims, defenses -  will be resolved in  comprehensive CD or  separate section 107 CD</p>	<p>Program support  5-yr review follow up  Complete 2015 5-yr  review  CD negotiations work  Assist with CIP</p>



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Silver Bow Creek / Butte Area Superfund Site Mine Flooding / Berkeley Pit Operable Unit	MT	CERCLA Remedial	Elsen	ROD selected 1994 RD/RA, O&M, CD - Aug 2002 requiring ARCO to implement remedy, O&M & settled past costs, defenses, and counterclaims RA - long-term remedy Treatment plant for Horseshoe Bend water constructed Berkeley Pit water monitored until critical water level is reached Expanded treatment plant must be constructed & operated perpetually for the contaminated water New O&M plan completed per last 5-yr review Work plans for stability study completed	Program support 5-yr review follow up Complete 2015 5-yr review Get stability study report approved Get new plan for pit monitoring approved
Silver Bow Creek / Butte Area Superfund Site Rocker Timber and Framing Plant Operable Unit	MT	CERCLA Remedial	Elsen	RD/RA & O&M CD entered in US v ARCO - Nov 2000 ARCO required to implement remedy, O&M, & settled past costs, defenses, counterclaims from ARCO re: this OU Remedy implemented by ARCO & O&M ongoing Last 5-yr review identified major problems with remedy performance Ground water standards in upper aquifer not being met ESD completed 2014 adopted revised arsenic ground water ARAR	Program working w/ ARCO on 5-yr review recommendations May require another ESD or ROD amendment Complete 5-yr review Work with program on new work req's

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Silver Bow Creek / Butte Area Superfund Site Streamside Tailings Operable Unit	MT	CERCLA Remedial	Elsen	Cash out CD - 1999 Federal & tribal NR Damages CD (SST Site CD) - 1999 State lead \$100MM State- administered trust fund SMOA - annual EPA cost recovery from State fund upon EPA billing Awaiting State response to EPA 2013 letter re: transfer requirements Awaiting State response to items ID'd in 5-yr review	Pressure state to respond to 5-yr review - O&M, IC plans Work with State on excess fund transfer justification issues Annual billing consultation with TEP, confirm pymt Final closeout of RA status will require legal involvement
Silver Bow Creek / Butte Area Warm Springs Ponds operable units	MT	CERCLA Remedial	Elsen	Covered under US v ARCO 7 Ous O&M ongoing CD negotiations ongoing	Review of 2015 5-yr review Assist program - O&M issues May need interim cost recovery if time until final RODS exceeds funds recovered Advise on final RODs per CD
Silver Bow Creek / Butte Area Westside Soils operable unit	MT	CERCLA Remedial	Elsen	Final OU of this site - no work done SST Site CD - normal CERCLA enforcement ARCO liability limited - more PRPs, orphan shares may be involved	No ongoing work Public interest in completing OU will dictate future work PRP search, RI/FS order negotiations 5-yr review work Complete 2015 5-yr review report
Cherokee Print Shop	CO	CERCLA CRDD	Jackson	Removal complete This should have a CRDD but I couldn't find anything in SDMS We settled this August 2013 TEP needs to close out	CRDD - closed?

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Colorado Smelter	CO	CERCLA Remedial	Jackson	Listed on NPL 12/11/2014	Removal action - spring 2015 (possible AM amendment) Program support, including comm. involvement Case development Access
Cowboy Timber Treating	WY	CERCLA Removal	Jackson	Removal Action Memo signed Enf addendum complete	Program Support
Creede Mining District	CO	CERCLA CRDD	Jackson	Removal complete	CRDD routing per LMJ phone call 05/21/2015
Eagle Mine	CO	CERCLA Remedial	Jackson	OU1 - 1992 ROD to be amended Working on proposed plan, waiting for arsenic sampling/data for FSA OU2- Gilmin ICs needed - state lead OU3 - Battle Mountain - FS underway	OU1 - Review proposed plan; PSA arsenic - inc neg w/ PRP counsel re WQS ROD review Prepare for RD/RA negotiations with CBS OU3 - Battle Mt-BFPP agreement; program support, proposed plan and ROD; attend monthly team meetings with state
Eagle River Abandoned Mine Site	CO	CERCLA Removal	Jackson	Title Report complete, consent for access forms OSC to conduct site investigation in spring 2015	Site investigation on hold PRP operations review / research Potential PRP 104(e)s to PRPs Possible CBS negotiations
Emancipation Mine Site	CO	CERCLA CRDD	Jackson	Removal complete	requested basic PRP search in 2014 - nothing to date Final Polrep 5/2/2015

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Leadville Junkyard	CO	CERCLA Site Assessment	Jackson	County to issue C&D order, once solid waste site (abandoned) Superfund removal and state hazard waste will conduct site investigation Referral to state RCRA program	Program support Access Inspection planned May 2015 State issued order Will evaluate for removal in spring 2016
Nelson Tunnel	CO	CERCLA Remedial	Jackson	RI/FS underway Cost recovery for removal action 3rd tolling ext to 04/04/2015 See also: DOJ referral status column	OU1 - work on PWA/settlement documentation, draft/edit complaints OU2 - program support for RI/FS and potential interim ROD (flow-through plug); attend monthly team meetings with state Cost recovery for removal costs Negotiations ongoing with Hecla entities and Pioneer entities Community issue- historic preservation and property owner
North West Oil Drain Reassigned per Eppers VM 02/04/2016	UT	CERCLA Removal	Jackson	Cleanup underway under AOC	Program support
Summitville	CO	CERCLA Remedial	Jackson	State lead on remedial Construction complete IC issues ESD for rundown structure (draft with attorney comment) Water rights issues	Program support CRDD State Lead Possible ROD amendment / ESD for ICs, WQS, and remedy failures
American Fork Site	UT	CERCLA Removal	Lensink	Removal Assessment	

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Anaconda Smelter	MT	CERCLA Remedial	Lensink	Site wide RD CD negotiations underway	Global CD being negotiated PWA needed (Warm Springs done) UAO to ARCO for OU10 UAO to ARCO for OU16 (community)
Basin Mining Area	MT	CERCLA Remedial	Lensink	RODs signed Action memo for OU6 not signed by MDEQ Working on MOU & SSC	MOU with FS pending Program support
BN Somers	MT	CERCLA Remedial	Lensink	Remedy failure Needs ROD amendment CD - SOL N/A	ROD amendment Program Support
French Gulch	CO	CERCLA Removal	Lensink	Problems with operation of water treatment and protectiveness of remedy 5 year review	Program support
Golf Tunnel Chalk Mine	CO	CERCLA Removal	Lensink	Action memo under development Cost ceiling: \$1,960,000	Program support
Governor's Basin	CO	CERCLA Removal	Lensink	Removal assessment	
Kerber Creek Site	CO	CERCLA CRDD	Lensink	AOC - 09/16/2010 Removal complete	CRDD Program support on having Trout Unlimited needs to pay costs
Lockwood Solvents	MT	CERCLA Remedial	Lensink	RD/RA underway OU1 (Beall) fund lead OU2 (Soco West) PRP lead Access order issued to Keller RA proceeding	
Pennsylvania Mine	CO	CERCLA Removal	Lensink	Action memo stalled Cost ceiling: \$2,160,000	Program support MOU with BLM
Peru Creek	CO	CERCLA CRDD	Lensink	Removal complete	CRDD
Rocky Flats Golden	CO	CERCLA Federal Facilities	Lensink	O&M underway State is lead SOL N/A	Program support Violation of standard

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Rocky Mountain Arsenal Denver	CO	CERCLA Federal Facilities	Lensink	IC issues with FS - residential use, management of Bison Possible amendment to FFA ESD may be needed to address LNAPL Dispute over residential use 1,4,dioxane – emerging contaminant SOL N/A Working on Army billing issues	Program support
Solomon Mine Adit	CO	CERCLA Removal	Lensink	Potential Good Sam agreement	Evaluate potential good Sam agreement
Billings PCE	MT	CERCLA Removal	Moore	Removal ongoing	Negotiations with property owner re damages
Camp Bird	CO	CERCLA Removal	Moore	Bankruptcy converted to Chapter 7	
East Helena	MT	CERCLA Remedial	Moore	Residential cleanup underway Smelter facility being addressed under RCRA AOC for removal response activities filed 5/21/2015	Reviewing Chemet's comments on draft CD
Flat Creek IMM	MT	CERCLA Remedial	Moore	OU1 residential soils work completed OU2 Flat Creek Watershed and former ASARCO properties to be addressed by State and FS Reviewing State EE/CA OU3 (joint repository) work ongoing Primary (perhaps only) PRP settled claims in bankruptcy	Program Support
Four Seasons Cleaners	CO	CERCLA Removal	Moore	Removal Assessment	Program Support
Idaho Pole	MT	CERCLA Removal	Moore	Negotiating RD/RA	

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Lincoln Park Superfund Site	CO	CERCLA Remedial	Moores	ASA and AOC RI/FS 07/15/2014 No ROD yet issued by EPA (re: earliest SOL date) Preparing DOJ referral of past cost AOC Cost recovery efforts against Cotter for all remaining past costs	Waiting for comments from Cotter on draft AOC 10-point settlement analysis seeking to compromise outstanding ATSDR costs sent to DOJ for concurrence
North Salt Lake Haz Mat	UT	CERCLA Removal	Moores	Removal complete Final POLREP date 02/19/2014 (re: earliest SOL date)	Received Thiokol 104(e) response Evaluating ATP Internal discussions re: possible settlement terms
Rocky Flats Industrial Park Columbine Strategics LLC	CO	CERCLA Removal	Moores	BFPP Agreement finalized Working on cost recovery referral	PP to perform work, submit reports EPA to bill for oversight costs
Rosebud Forestry Building Asbestos Site	SD	CERCLA Removal	Moores	Unknown - possibly removal complete Haven't heard from OSC in > 1 yr	
Twins Inn	CO	CERCLA Removal	Moores	CD entered 08/14/2014 Thoro has paid costs	PRP Dow conducting monitored natural attenuation
Upper Ten Mile Creek	MT	CERCLA Remedial	Moores	Fund lead residential cleanup in progress Implementation of phased ROD addressing water issues in progress Land swap between FS and State under consideration Potential claim against liquidating insurance company SOL - N/A	Program support
US Magnesium Site US Magnesium LLC	UT	CERCLA Remedial	Moores	Preparing to meet with PRP & brief management on air emissions issues, cost issues	Get RI/FS process back under AOC Ensure RCRA AOC anticipates possible corrective action failure

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ACM Smelter & Refinery Site	MT	CERCLA Remedial	Naftz	Finalizing OU 1 Risk Assessment Tolling agreement related to removal action has been finalized Awaiting final RI/FS from ARCO and BNSF Sent Draft UAO Modification to BNSF	Finalize Risk Assessment Begin RI/FS Process Proposed Plan for OU1
Bonita Peak Mining District	CO	CERCLA Remedial	Naftz	NPL Listing	Program Support Case Development
Darrow / Freezeout / Triangle	SD	CERCLA Site Assessment	Naftz	Site investigation conducted by EPA upstream and downstream of the Darrow and Triangle mines	Program support Access
Empire State Oil Company Refinery Sinclair Oil Corporation	WY	CERCLA Removal	Naftz	Cleanup complete Negotiating cost recovery	
Gold King Mine Release	CO	CERCLA Remedial	Naftz	Removal Action in progress	Program support
Illinois Gulch	CO	CERCLA Removal	Naftz	Removal assessment	Program support Access issue Residential sampling
Mystery Bridge Rd / U.S. Hwy 20	WY	CERCLA Remedial	Naftz	Construction complete PRP lead in O&M under CD settlement Waiting for state concurrence on partial deletion Non-compliance issues	Program Support
Tronox	UT CO WY MT	CERCLA Site Assessment	Naftz	Seeking funding from Tronox settlement for site assessment	Funding proposal
Utah Ore	UT	CERCLA Site Assessment	Naftz	Program support	Case Development



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Widfield PCE	CO	CERCLA Removal	Naftz	Cleanup ongoing Investigating PRPs Final Polrep signed 9/30/14 Removal demobed from site about 4/01/14 SOL started in this range Working with Andrew Schmidt, EPA hydrogeologist, to determine source of PCE and travel time to help determine PRP liability	Program Support Additional 104(e) drafted to be sent out to PRP (former owner of shopping center)
5M Staging	UT	CERCLA Removal	Piggott	In active litigation	Provide support to DOJ as necessary
Big Horn Burial	WY	CERCLA CRDD	Piggott	Removal complete	CRDD - Done
BioEnergy of Colorado site	CO	CERCLA CRDD	Piggott	Amended CD entered Jan 2015 Penalty \$150,00, paid 01/23/2015 Lien released	
Cedaredge Lead		CERCLA Removal	Piggott		CRDD Review
Central City / Clear Creek	CO	CERCLA Remedial	Piggott	OU4- construction of WTP funded OU3-Quartz Hill RA complete ICs necessary	Program support Possible AOC with city
Chem Sales	CO	CERCLA Remedial	Piggott	Post-construction Emerging contaminants issue - 1, 4 Dioxane Program evaluating need for further characterization and treatment options. May need ESD or ROD modification	Program support Approve proposed sale of property
Gilt Edge	SD	CERCLA Remedial	Piggott	RD/RA underway	Program support Participate in ongoing negotiations Provide CD / complaint comments

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Iron Springs Mining District Carribeau Mill Tailings (related to North Star Mills)	CO	CERCLA CRDD	Piggott	Removal action planned Action Memo drafted Cost ceiling: \$480,000 Past costs addressed through Carbonero Tailing settlement agreement	CRDD Support EPR in action memo review, AR, IAG between EPA/USFS
Iron Springs Mining District North Star Mills Carbonero (related to Carribeau Mill Tailings)	CO	CERCLA Removal	Piggott	Cleanup completed Received payment in full Settlement Agreement for Recovery of Past Costs and Concerning Certain Future Costs filed 06/11/2015 \$403,300 due 30 days after Effective Date	Review CRDD for balance of response costs
Jacobs Smelter	UT	CERCLA Removal	Piggott	Completed FS Further review of FS by State	Program support for AR review
Lowry Landfill	CO	CERCLA Remedial	Piggott	RA complete	Program Support
Moline Street PCB Site	CO	CERCLA Removal	Piggott	Removal complete ASA & AOC for RA - 01/30/2014 ASA & AOC for RA BFPP - 01/24/2014 Finalizing Environmental Covenant	Program Support
Murray Laundry Murray Towers LC	UT	CERCLA Removal	Piggott	Cleanup complete Settlement Agreement for Recovery of Past Response Costs filed 07/21/2014 ASA & OC for removal action by BFPP filed 02/17/2015 BFPP removal complete	
Ogden Rail Yard	UT	CERCLA Remedial	Piggott	Construction complete	Program support

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Parish Chemical Company Uintah Pharmaceutical Corporation	UT	CERCLA Removal	Piggott	CD lodged 11/28/2012 Cost recovery \$908,348.57 (Judgment) Civil penalty \$100,000 Transfer possession of PCC facility to trust \$88,822.94 - paid 10/23/2012 Referred to ORC 04/08/2013 [COMPASS] Cleanup underway Cost ceiling: \$2,493,000	Program support Answer questions re: proposed sale of property CRDD
Richardson Flat Tailings Site Operable Unit 1 Park City Municipal Corporation	UT	CERCLA Remedial	Piggott		Program support
Richardson Flat Tailings Site Operable Unit 4 Park City Municipal Corporation	UT	CERCLA Removal	Piggott	ASA and AOC 02/19/2013	
Richardson Flat Tailings Site Operable Units 2 and 3 United Park City Mines Company	UT	CERCLA Removal	Piggott	Cleanup ongoing	Program support Analysis of additional PRPs, other potential settlements
Rico-Argentine Site Atlantic Richfield	CO	CERCLA Removal	Piggott	Cleanup underway - to be completed 2015/2016	Program support
Smurfit Stone Mill	MT	CERCLA Remedial	Piggott	Proposed for NPL listing Waiting for final rulemaking ASAOC for RI/FS filed 11/12/2015	Negotiate AOC for RVFS
Stone Castle Recycling	UT	CERCLA Removal	Piggott	Removal complete	Case Development Likely CRDD
Uintah Mining District Site	UT	CERCLA Removal	Piggott	ASAOC for removal action filed 09/11/2015	Monitor work to be completed EPA to bill future response costs
Uravan Uranium Project	CO	CERCLA Remedial	Piggott		Program support
Utah Smelter	UT	CERCLA Removal	Piggott	Removal complete PRP search complete 104(e)s sent	104(e)s did not indicate PRP Review CRDD

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American Lead & Zinc Mill Site	CO	CERCLA Removal	Sisk	<p>AOC settlement with reopeners for future costs - 07/08/2013</p> <p>Recovered \$1.6MM - placed in special account</p> <p>CRDD writing off costs not recovered in settlement signed 09/2014</p> <p>ICs established</p> <p>Post removal site control issues since Ouray does not want to conduct - Resolved as of 05-01-2015 - Superfund</p> <p>Removal Program will conduct post removal site control using special account funds.</p> <p>Lit hold removed</p> <p>Special account issues, adequate funds need to be retained for post removal site control - Resolved as of 05-01-2015 - \$250 k has been retained for post removal site control and the rest has been reclassified.</p>	Program support
Arsenic Trioxide	ND	CERCLA Remedial	Sisk	<p>Site deleted in 1996 but due to change in the arsenic MCL, additional remedial actions conducted after 2005 to expand the water treatment and supply system.</p> <p>Construction complete for these new actions</p> <p>ICs need to be fully implemented by State</p>	Program support
Bonita Peak Mining District	CO	CERCLA Remedial	Sisk	NPL Listing	Program Support Case Development

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Bountiful / Woods Cross 5th South PCE Plume Site	UT	CERCLA Remedial	Sisk	Construction complete Two OUs both with GW LTRA remedies ICs needed to be implemented for some areas of the Site	IC issues Program support
Broderick	CO	CERCLA Remedial	Sisk	Post-construction PRP doing O&M under CD, expected to run out of funds before remedy is completed Two BFPPs purchased portions of the Site and have responsibility to take reasonable steps which may include handling contaminated soils appropriately Special account issues, adequate funds need to be retained to complete remedy when PRP's funds are depleted	Program support
California Gulch	CO	CERCLA Remedial	Sisk	OUs 2, 4, 5, 7, 8, 9, & 10 deleted OU3 - ESD signed 09/2014 OU6 - RD/RA underway OU 11 - construction complete; IC issues OU 12 - RD/RA underway OU 1 - permanent water treatment plant OUs 1, 3, 4, 8, & 10 PRP lead OUs under CDs Special account issues, funds need to be retained to cover O&M needs for OUs where ASARCO was responsible	Program support

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Captain Jack Mill	CO	CERCLA Remedial	Sisk	RD/RA underway Landowner is requesting substantially more compensation for removed shed and restoration landscaping than estimated and offered by State and EPA	Potential access / land acquisition issues CRDD Program support
Denver Radium	CO	CERCLA Remedial	Sisk	5 year review underway All OUs except Shattuck, OU8 deleted and in O&M Shattuck - MNA remedy in progress EPA provided windfall lien comfort letter to developer at Shattuck property - May 2015	Program support
Eagle Butte Prosecutor's Office	SD	CERCLA Removal	Sisk	Removal completed	CRDD
Five Points	UT	CERCLA Remedial	Sisk	RI/FS underway Proposed plan expected early 2015, ROD by Sept 2015 State has lead	Program Support
Flat Top Mine	SD	CERCLA Removal	Sisk	Start date: 04/24/2013 Cleanup underway Cost ceiling: \$2,538,000 Spent: \$632,000 (SA); \$30,000 (ERRS) Over \$43MM earmarked from Tronox sett	Program support Fund - \$1,876,000 left
Gold King Mine Release	CO	CERCLA Removal	Sisk	Removal Action in progress	Program support
Golden Age Mine	CO	CERCLA CRDD	Sisk	Removal complete	Draft CRDD under review
Inter-Mountain Waste Oil Refinery	UT	CERCLA Remedial	Sisk	Construction complete Monitoring continues to show hits of TCE above MCL and recently PCE, not a COC in the ROD, has shown up in several monitoring wells SSC needs to be amended to allow for additional RA work	Program support

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Libby Sister sites	UT	CERCLA Removal	Sisk	Post-removal site control	Program support
Marshall Landfill	CO	CERCLA Remedial	Sisk	Remedy complete PRPs performing O&M pursuant to CD settlement Potential 1-4 dioxin issue	Program support CRDD Negotiating CD closeout with PRPs
Midvale Slag	UT	CERCLA Remedial	Sisk	Construction complete Partial deletion of OU1 on tap Midvale City is performing O&M under a CD settlement	Program support
Minot Landfill City of Minot	ND	CERCLA Remedial	Sisk	Construction complete Deleted from NPL O&M performed by city pursuant to CD	Program support
Mouat Industries	MT	CERCLA Remedial	Sisk	Work done under removal authority GW monitoring underway Decided to forgo deletion at this time ARCO has submitted memo and draft de minimis settlement AOC for EPA review No additional consideration offered EPA has rejected at this time FMC met with EPA, State to discuss getting Site deleted FMC may make a proposal to the agencies	Program support
Murray Smelter	UT	CERCLA Remedial	Sisk	Post-construction Custodial trustee performing O&M under CD Murray City overseeing ICs under CD	Program support
North Dakota Floods	ND	CERCLA CRDD	Sisk		CRDD
Pallas Yards	UT	CERCLA Remedial	Sisk	Post-construction Utah Transit Authority is conducting O&M under an AOC	Program support

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Petrochem/Ekotech	UT	CERCLA Remedial	Sisk	Construction Complete Deleted from the NPL Complete cleanup - no 5 Year Review required NOTE: Close out report indicated soils cleaned up to industrial use levels only	Waiting to hear if EPR is going to conduct a 5 Year Review for this Site PRP to submit records under CD
Portland Cement	UT	CERCLA Remedial	Sisk	Post-construction	Program support
Rose Park Sludge Pit	UT	CERCLA Remedial	Sisk	Post-construction 3rd party agreement expiring City of Salt Lake & BP have entered into an agreement to deal with monitoring & maintenance of Site after 3rd party agreement expires	Program support
Sand Creek Industrial	CO	CERCLA Remedial	Sisk	Cleanup completed Quiet title action filed Party is seeking to intervene in the federal case for ruling on CD issues	Dispute between PRPs may require evaluating compliance issues under CD Program support
Sharon Steel	UT	CERCLA Remedial	Sisk	Construction complete	Program support
Smeltertown	CO	CERCLA Remedial	Sisk	RA complete O&M with ICs ongoing	Program support
Smuggler Mountain	CO	CERCLA Remedial	Sisk	Construction Complete Deleted from the NPL O&M with ICs ongoing - performed by Pitkin County pursuant to CD	



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Upper Animas Mining District Site Red & Bonita Removal	CO	CERCLA Site Assessment	Sisk	NPL proposal on hold Other approaches under consideration Community outreach PRP investigation underway Red & Bonita time critical removal started October 2014 Seeking to enter into AOC with Sunnyside for a portion of the RI work Draft AOC sent late May 2015	PRP investigation Program support
Vasquez Blvd & I-70	CO	CERCLA Remedial	Sisk	OU1- residential soils work completed Fund lead additional work due to 5 year review findings underway OU2 - AOC filed 07/01/2015 for Removal Action EPA to bill for response costs OU3 - Argo Smelter - fund lead RI/FS re gw plume underway	OU1- deed notices on unaddressed properties Program support CRDD
Wasatch Chemical	UT	CERCLA Remedial	Sisk	Construction complete PRP lead pursuant to CD settlement Pilot to reassess dioxin	Program support
Western Minerals	CO	CERCLA Removal	Sisk	Post-removal site control Funds from WR Grace bankruptcy placed in special account to pay for post removal site control Special account issues, adequate funds need to be retained to oversee post removal site control activities	Working with CDPHE on ICs Negotiate Cooperative Agreement with CDPHE for post removal site control
Whitewood Creek	SD	CERCLA Remedial	Sisk	Construction complete Deleted from NPL O&M by PRP under CD	Program support

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Williams Pipeline	SD	CERCLA Remedial	Sisk	Construction Complete Deleted from NPL Complete cleanup - no Five Year Review required	
Woodbury	CO	CERCLA Remedial	Sisk	Construction Complete Deleted from NPL Complete cleanup - no Five Year Review required	
44th Avenue Container Drums	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$125.36	CRDD
700 E 1600 S PCE Plume	UT	CERCLA Federal Facilities	Unassigned	RI/FS underway SOL N/A	FFA negotiations w/VA underway
Adams County Private Compound	CO	CERCLA CRDD	Unassigned		CRDD
Alpine Materials	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$987.19	CRDD
Aspen Court Drums	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$19,188.25	CRDD
Aspen Park Solvents	CO	CERCLA Removal	Unassigned	Removal action underway Action Memo 08/22/1995, 12/01/1994 Spent: \$982,704 Cost ceiling \$1,634,000	Fund: \$651,296 left
Blackfeet Asbestos, TCE & Lead Paint	MT	CERCLA CRDD	Unassigned	Removal completed Costs: \$1,107,692.99	CRDD
Blackfoot Pole & Post	MT	CERCLA CRDD	Unassigned	State lead CRDD planned 2016	CRDD
Bozeman Solvent	MT	CERCLA CRDD	Unassigned		CRDD
Broomfield Duplex Indoor Air	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$20,533.84	CRDD
Bueno Mine	CO	CERCLA Removal	Unassigned	Removal planned	
Burlington	CO	CERCLA CRDD	Unassigned		CRDD
Camelot Cleaners - Fort Collins	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$35,891.84	CRDD
Campo Clandestine Drug Lab Waste	CO	CERCLA CRDD	Unassigned		CRDD
Concentra Urgent Care NaOH spill	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$4,107.75	CRDD
CSMRI Table Mountain	CO	CERCLA CRDD	Unassigned		CRDD

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Dalke Laundry	CO	CERCLA Removal	Unassigned	Removal assessment SOL N/A - no removal yet	Program support Access issues
Dunn County Erionite	ND	CERCLA CRDD	Unassigned	Removal completed Costs: \$1,434,105.95 per CRDD signed 04/07/2015 Cost recovery not being pursued	
East Mancos Watershed	CO	CERCLA CRDD	Unassigned	Costs \$38,071.46 per CRDD signed 04/13/2015 Cost recovery not being pursued	
Ellerby's Refinery	WY	CERCLA CRDD	Unassigned		CRDD
Ellison Cleaners	UT	CERCLA CRDD	Unassigned	CRDD dated 01/19/2016	
Ellsworth AFB	SD	CERCLA Federal Facilities	Unassigned	12 RODs issued ESD's under consideration Partial deletion SOL N/A	Program support
Evening Star	CO	CERCLA CRDD	Unassigned	Removal completed	CRDD
FE Warren AFB Cheyenne	WY	CERCLA Federal Facilities	Unassigned	14 RODs have been issued Newly discovered areas of contamination under evaluation SOL N/A	Program support
Fort Belknap Wood Treatment Drums	MT	CERCLA Removal	Unassigned	Start date 08/21/2014 Action Memo in development Spent: \$35,000 Cost ceiling: \$35,000	Fund: fully depleted
Fort Peck Science Lab	MT	CERCLA CRDD	Unassigned	Removal completed Costs: \$56,771.37	CRDD
Fort Washakie G School	WY	CERCLA CRDD	Unassigned		CRDD
Geneva Creek Watershed	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$27,197.58	CRDD
Grand Cleaners	MT	CERCLA CRDD	Unassigned	Removal completed Costs: \$1,002.88	CRDD
Grand Forks Pesticide	ND	CERCLA CRDD	Unassigned	Removal completed Costs: \$14,918.21	CRDD
Greeley Drug Disposal	CO	CERCLA CRDD	Unassigned		CRDD
Halfmoon Creek Champion Mills	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$35,238.58	CRDD

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Hall Valley Mines	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$13,464.86	CRDD
Hill AFB	UT	CERCLA Federal Facilities	Unassigned	Cleanup in progress RODs and ESD SOL N/A	Program support OU 1 ROD OU 9 ROD OU 10 ROD OU 11 ROD OU 14 ROD
Hourglass Lake Drums	CO	CERCLA CRDD	Unassigned		CRDD
Irvin Oil Inc.	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$0.00	CRDD
Kenco Refinery	MT	CERCLA CRDD	Unassigned		CRDD
Kinney Run	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$75,697.06	CRDD
Lame Deer Sewer	MT	CERCLA CRDD	Unassigned	Removal completed Costs: \$42,703.32	CRDD
Manitou Natural Springs	CO	CERCLA CRDD	Unassigned	Removal completed Costs: \$118,355.88	CRDD
Midvale Main Street PCE Plume	UT	CERCLA CRDD	Unassigned	Removal completed Costs: \$36,927.80	CRDD
Monticello	UT	CERCLA Federal Facilities	Unassigned	Problems with MNA remedy SOL N/A	Program support
Northern Cheyenne Asbestos	MT	CERCLA Removal	Unassigned	Action Memo 10/02/2014 Spent: \$275,000 - ERRS Cost ceiling: \$408,000 IHS contracting out site assessment / removal cost estimate OSC Ackerman participated in asbestos removal SA visit with IHS & contractor Waiting for cleanup estimate	Fund: \$133,000 left Await update from IHS OSC Ackerman to oversee process
Ogden Defense Depot	UT	CERCLA Federal Facilities	Unassigned	Post-construction SOL N/A	Program support
Old Sundance Landfill	WY	CERCLA CRDD	Unassigned		CRDD
Old Williston Landfill	ND	CERCLA Removal	Unassigned	Federal facility / ACOE where access denied SOL N/A	Program support Access issue

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Pierre Radiation	SD	CERCLA Removal	Unassigned	Start date 09/18/2014 Action Memo 09/23/2014 Spent: \$0 Cost ceiling: \$9,000	Fund: \$9,000 left
PJKS Littleton	CO	CERCLA Federal Facilities	Unassigned	O&M underway SOL N/A	Program support
Poplar Drinking Water	MT	CERCLA CRDD	Unassigned	Removal completed Costs: \$2,461.73	CRDD
Pueblo Abandoned Cyanide	CO	CERCLA Removal	Unassigned	Removal action planned	
Rumsey Tailings	MT	CERCLA CRDD	Unassigned		CRDD
Silver Pass Big Canyon	UT	CERCLA CRDD	Unassigned	Removal completed Costs: \$103,687.42	CRDD
Sisseton Dynamite	SD	CERCLA CRDD	Unassigned	Removal completed Costs: \$1,009,292.60	CRDD
Slide Mine Corning Tunnel	CO	CERCLA CRDD	Unassigned		CRDD
South Rampart Shooting Range	CO	CERCLA CRDD	Unassigned		CRDD
St. Kevin Drilling	CO	CERCLA Site Assessment	Unassigned	removal assessment planned 2014	removal assessment on hold until next year
Stauffer Chemical Co	MT	CERCLA CRDD	Unassigned		CRDD
Tooele Army Depot	UT	CERCLA Federal Facilities	Unassigned	Cleanup in progress SOL N/A	
Upper Hough Mine Site	CO	CERCLA CRDD	Unassigned		CRDD
Utah Metal Works	UT	CERCLA CRDD	Unassigned	Removal completed Costs: \$10,090.22	CRDD
Vermiculite-Intermountain Inc. PacifiCorp LaQuinta	UT	CERCLA Removal	Unassigned	ASA & AOC 11/14/2007 Final amendment of EC being negotiated among EPA, DEQ, EA Land - near completion La Quinta (previous owner) will sign waiver of right to consent to amended EC and return to EPA	Review draft EC amendment for compliance
Victorian Drive Lab Pack	UT	CERCLA CRDD	Unassigned		

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Wendover Roundhouse (Western Pacific RR)	UT	CERCLA CRDD	Unassigned		